

November 13, 1960

A71

(150)
ADVANCE FOR 6:30 P.M. EST TODAY.
(ADVANCE) NEW YORK, NOV. 13 (AP)-SUPREME COURT JUSTICE WILLIAM O. DOUGLAS TODAY ADVOCATED ADMISSION OF COMMUNIST CHINA TO THE UNITED NATIONS.
HE CALLED RED CHINA "AN OBSTREPEROUS, AGGRESSIVE NATION," BUT SAID "COLD PRACTICALITIES MAKE ADMISSION... NECESSARY."
MAINLAND CHINA HAS "NEARLY A FOURTH OF THE PEOPLE OF THE WORLD" AND "APPARENTLY MORE THAN A TRANSITORY GOVERNMENT," HE SAID.
IT HAS BECOME AN OUTLAW NATION IN THE EYES OF THE WORLD, DOUGLAS SAID, BUT ADDED:
"HOW CAN AN OUTLAW BE KEPT OUTSIDE THE UNITED NATIONS AND YET DISCIPLINED BY IT?"
HE MADE THE REMARKS IN A SPEECH FOR A DINNER OF THE NATIONAL PATRONS SOCIETY OF THE JEWISH THEOLOGICAL SEMINARY OF AMERICA.
WHILE CALLING FOR RED CHINA'S ADMISSION TO THE U.N., DOUGLAS SAID THE NATION'S "TACTICS AGAINST TIBET HAVE EXCEEDED IN RUTHLESSNESS AND CRUELTY THE ACTIONS OF RUSSIA IN HUNGARY... A PROUD AND INDEPENDENT NATION OF TWO MILLION TIBETANS HAS BEEN TRANSFORMED INTO A SERVILE PROVINCE BY THE INVASION OF SIX MILLION CHINESE."
DOUGLAS, WHO HAS TRAVELED EXTENSIVELY IN ASIA, SOUGHT TO GO TO RED CHINA LAST YEAR, BUT THE STATE DEPARTMENT REFUSED TO LIFT ITS TRAVEL BAN FOR HIM. *AP-51465*

A62

(190) *3029*
UNITED NATIONS, N.Y., NOV. 12 (AP)-PRESIDENT JOSEPH KASAVUBU OF THE CONGO SAID TODAY THE UNITED NATIONS IS CONTRADICTING ITSELF IN ACCUSING CONGOLESE OFFICIALS OF INVITING BELGIANS BACK. HE ADDED HE WILL TELL THE GENERAL ASSEMBLY SO WHEN HE GETS THE CHANCE.
RAJESHWAR DAYAL OF INDIA, SECRETARY-GENERAL DAG HAMMARSKJOLD'S SPECIAL REPRESENTATIVE IN THE CONGO, SUBMITTED A REPORT RECENTLY ON THE BELGIAN RETURN TO THE CONGO. KASAVUBU WAS ASKED ABOUT IT ON CBS-TV PROGRAM, "U.N. IN ACTION" RECORDED IN NEW YORK FRIDAY AND NATIONALLY TELECAST TODAY.
"WE CALLED THE UNITED NATIONS IN TO EXPEL THE BELGIAN AGGRESSORS," HE SAID. "NOW THE INDIAN WHO WAS ENTRUSTED WITH THIS TASK ACCUSES US OF INVITING THEM IN. THIS BASIC CONTRADICTION IN THE REPORT INDICATES THAT SOMETHING IS WRONG IN THE REPORT OR IN REALITY ITSELF."
KASAVUBU PROMISED TO GIVE HIS EVALUATION OF U.N. WORK IN THE CONGO TO THE GENERAL ASSEMBLY, WHICH HAS YET TO SCHEDULE A MEETING ON A PROPOSAL FOR SEATING HIS DELEGATION. BUT HE DECLINED TO GIVE THE EVALUATION ON TELEVISION, SAYING, "IT IS VERY ELECTRIC."
HE DECLINED TO SAY IF HE FEELS U.N. FORCES IN THE CONGO SHOULD WITHDRAW. HOWEVER, HE SAID U.N. TROOPS "WERE CALLED IN TO EVACUATE THE AGGRESSIVE FORCES OF THE BELGIANS. THAT PERIOD IS OVER NOW."
QR534PES

A2

LEOPOLDVILLE, THE CONGO, NOV. 13 (AP)-BOWING TO UNITED NATIONS PRESSURE, COL. JOSEPH MOBUTU TODAY FREED THE LEOPOLDVILLE PROVINCE PRESIDENT, CLEOPHAS KAMITATU.
KAMITATU, AN OUTSPOKEN ADMIRER OF DEPOSED PREMIER PATRICE LUMUMBA, WAS SEIZED BY CONGOLESE TROOPS THURSDAY AND CONFINED AS A "COMPULSORY HOUSE GUEST" IN MOBUTU'S HOME.
THE ARREST SET KAMITATU'S FELLOW BAMBALA TRIBESMEN ON THE WAR PATH IN AN OUTBREAK OF RACIAL VIOLENCE. FOUR CONGOLESE WERE KILLED IN RIOTING IN THE CENTER OF THE CAPITAL FRIDAY AND SEVERAL OTHERS INJURED IN TRIBAL FIGHTING IN THE AFRICAN QUARTER.

30.24-13415

SUPPORTERS OF KAMITATU AND MOBUTU WERE LINING UP FOR MORE MONSTRATIONS TODAY WHEN THE PROVINCIAL PRESIDENT WAS RELEASED.

MOBUTU HAS ACCUSED THE PROVINCIAL PRESIDENT OF ILLEGAL ATTACKS AGAINST THE CHIEF OF STATE -- PRESIDENT JOSEPH KASAVUBU -- AND OF MAKING ILLEGAL USE OF OFFICIAL DOCUMENTS CONCERNING THE CONGO'S NATIONAL DEFENSE.

BUT THE ACTING U.N. MISSION CHIEF, BRIG. INDAR JIT RIKHYE OF INDIA, NOTIFIED MOBUTU HE WOULD CONSIDER HIM RESPONSIBLE FOR ANY FURTHER TRIBAL VIOLENCE RESULTING FROM KAMITATU'S DETENTION.

THE DEMONSTRATIONS AS WELL AS U.N. PRECAUTIONS WERE CALLED OFF WHEN WORD SPREAD THAT KAMITATU HAD BEEN RELEASED.

KAMITATU WAS WILDLY CHEERED WHEN HE DROVE IN HIS OFFICIAL AUTOMOBILE THROUGH SECTIONS OF THE CITY'S AFRICAN QUARTER, INHABITED MAINLY BY MEMBERS OF HIS BAMBALA TRIBE.

WH350PES

A61

(120)
PARIS, NOV. 13 (AP)-SEVERAL THOUSAND FRENCHMEN TODAY PROTESTED SILENTLY, WITH BOUQUETS OF FLOWERS, AGAINST THE PRESENCE OF GERMAN TROOPS ON FRENCH SOIL EVEN THOUGH THEY ARE ALLIES NOW.
THE DEMONSTRATIONS, AT FOUR SPOTS IN PARIS AND AT SEVERAL OTHER CITIES, WERE SPONSORED BY THE COUNCIL OF PEACE, AFFILIATED WITH THE COMMUNIST-DOMINATED PEACE PARTISANS MOVEMENT.

IN PARIS, HUNDREDS OF PERSONS TOOK FLOWERS TO FOUR DIFFERENT MONUMENTS DEDICATED TO FRENCHMEN WHO WERE KILLED WHILE FIGHTING THE NAZIS AS MEMBERS OF THE FRENCH WARTIME RESISTANCE FORCES. SIMILAR DEMONSTRATIONS OCCURRED AT ORADOUR-SUR-GLANE, CHAUMONT, CAEN, NANCY AND MONTLUCON.

GERMAN TROOPS ARE TRAINING ON TWO FRENCH ARMY BASES NEAR REIMS, IN EASTERN FRANCE. THEY CAME INTO FRANCE UNDER A NEW FRENCH-WEST GERMAN ACCORD WITHIN THE FRAMEWORK OF THE NORTH ATLANTIC ALLIANCE.
WH428PES

A65

(100)
BERLIN, NOV. 13 (AP)-EAST GERMAN POLICE HAVE STOPPED SIX FRENCH CARS IN THE SOVIET SECTOR OF BERLIN IN THE LAST TWO DAYS, A FRENCH SPOKESMAN REPORTED TODAY.

THE DRIVERS, ALL SOLDIERS IN CIVILIAN CLOTHES, HEADED BACK TO THE FRENCH SECTOR AFTER REFUSING A DEMAND TO SHOW THEIR IDENTIFICATION PAPERS.

FRANCE, LIKE THE UNITED STATES AND BRITAIN, MAINTAINS THAT BERLIN STILL IS UNDER FOUR-POWER OCCUPATION CONTROL AND HAS GIVEN ORDERS TO ITS GARRISON NOT TO RECOGNIZE JURISDICTION OF EAST GERMAN POLICE.

THE SPOKESMAN SAID FRENCH AUTHORITIES ARE NOT TAKING THE INCIDENTS TOO SERIOUSLY, BELIEVING THEY HAD BEEN CAUSED BY MISUNDERSTANDING AND LANGUAGE DIFFICULTIES. BRITISH AND U.S. OFFICIALS SAID THEIR NATIONALS HAD NOT REPORTED SIMILAR TROUBLE.

QR445PES

A30LA

U R G E N T
VANDENBERG AIR FORCE BASE, CALIF., NOV. 13 (AP)-THE AIR FORCE ANNOUNCED TODAY THAT IT WILL WAIT ANOTHER DAY BEFORE RELEASING A CAPSULE FROM DISCOVERER XVII, THE MILITARY SPY SATELLITE NOW CIRCLING THE EARTH.

THIS CHANGE IN PLANS MEANS THAT AN ATTEMPT WILL BE MADE BY AIR AND SEA FORCES NEAR HAWAII TO RECOVER THE 300-POUND CAPSULE TOMORROW, INSTEAD OF TODAY, AFTER IT IS DROPPED.

DISCOVERER XVII WAS LAUNCHED SUCCESSFULLY YESTERDAY INTO A POLAR ORBIT AND IS STREAKING AROUND THE GLOBE ONCE EVERY 96.45 MINUTES. "COMMUNICATIONS WITH THE SATELLITE HAVE BEEN GOOD," REPORTED MAJ. GEN. O. J. RITLAND OF THE AIR FORCE BALLISTIC MISSILES DIVISION. "THE VEHICLE IS PERFORMING SATISFACTORILY. "THEREFORE AFTER THE 13TH PASS THE DECISION WAS MADE TO EXTEND THE DURATION OF THE TEST. THIS IS OUR FIRST ATTEMPT TO KEEP A CAPSULE ALOFT FOR MORE THAN 17 PASSES, WHICH USUALLY SPAN 26 TO 27 HOURS BEFORE RECOVERY. "WE INTEND TO KEEP IT IN ORBIT FOR ANOTHER DAY AND THEN ATTEMPT RECOVERY ON THE 31ST PASS."

THE NEW SATELLITE IS THE FIRST IN A SERIES OF MILITARY SPY VEHICLES WHICH WILL BE CAPABLE OF CHANGING COURSE IF THREATENED. THE CONTENTS OF THE SATELLITE AND ITS CAPSULE HAVE NOT BEEN DISCLOSED. BUT IT IS KNOWN THAT FUTURE SATELLITES OF THIS TYPE, AGENA B, HAVE BEEN DESIGNED TO CARRY TELEVISION CAMERAS AND SEND SURVEILLANCE FILMS BACK TO THE UNITED STATES. THE ORBIT OF DISCOVERER XVII TAKES IT OVER RUSSIAN TERRITORY SEVERAL TIMES A DAY.

THE AIR FORCE SAID ITS ENGINE CAN BE STOPPED AND RESTARTED FROM THE GROUND. THIS WOULD CHANGE ITS SPEED, ALTERING ITS ORBIT AND THUS ALLOWING IT TO DODGE A MISSILE SENT UP TO KNOCK IT DOWN. HOWEVER THE AIR FORCE SAID THERE IS NO PLAN TO STOP AND RE-START THE ENGINE OF DISCOVERER XVII. THIS WILL BE TESTED IN FUTURE LAUNCHINGS.

THE NEW SATELLITE IS 25 FEET IN LENGTH AND WEIGHS 2,100 POUNDS. IT IS 6 FEET LONGER AND 400 POUNDS HEAVIER THAN THE AGENA A SECOND STAGE OF EARLIER DISCOVERER SATELLITES. AN AIR FORCE SPOKESMAN SAID IT ATTAINED A NEARLY PERFECT ORBIT. IT IS TRAVELING AS FAR AS 615 MILES FROM THE EARTH AT ONE PHASE AND AS CLOSE AS 118 MILES ON ITS CLOSEST SWING.

DB1140APS NM

A132WX

WX LOCALS OUT

(130) QUAKERS

WASHINGTON, NOV. 13 (AP)--NEARLY 1,000 QUAKERS STOOD SILENTLY OUTSIDE THE PENTAGON TODAY TO DRAMATIZE THEIR BELIEF IN THE FUTILITY OF WAR. THE DEMONSTRATORS CAME FROM 26 STATES, COSTA RICA AND CANADA. THEY WILL STAGE ANOTHER ANTI-WAR DEMONSTRATION OUTSIDE THE PENTAGON TOMORROW. THE HUGE HUB OF THE NATION'S DEFENSIVE ACTIVITIES WAS CLOSED TODAY AND ONLY OCCASIONAL PASSING MOTORISTS SAW THE LONG LINE OF PICKETS, WHO STOOD MOTIONLESS THROUGHOUT THE DAY. AS SOON AS ONE DEMONSTRATOR STEPPED OUT OF LINE, ANOTHER WOULD TAKE HIS PLACE. A FEW CARRIED SIGNS WITH SUCH MESSAGES AS "FORCE MAY SUBDUCE BUT LOVES GAINS," AND, ON A SIGN PICTURING AN ATOMIC EXPLOSION AND A ROCKET, "IF THIS IS GOOD, WHAT IS EVIL?"

THE QUAKERS, WHO CALL THEIR DEMONSTRATION A "PEACE WITNESS" ARE ALSO HOLDING A SERIES OF PRAYER MEETINGS DURING THEIR TWO-DAY STAY HERE. A SPOKESMAN SAID THAT AT ONE MEETING THE GROUP RAISED \$30,000 IN CONTRIBUTIONS TO THE UNITED NATIONS.

EG1012PES

A89

(250)

GENEVA, NOV. 13 (AP)--LEADING INTERNATIONAL TRADE EXPERTS SAID TODAY THE UNDER DEVELOPED COUNTRIES WILL REQUIRE CONTINUED MASSIVE FOREIGN AID IN THE 1960'S TO PUSH FORWARD THEIR ECONOMIC DEVELOPMENT AND RAISE THEIR STANDARD OF LIVING. THE STATEMENT WAS CONTAINED IN THE 1960 ANNUAL REPORT OF THE GENERAL AGREEMENT ON TARIFFS AND TRADE (GATT). THE 44 COUNTRIES ASSOCIATED WITH GATT MAKE UP SOME 80 PER CENT OF INTERNATIONAL TRADE. THE ORGANIZATION WAS FOUNDED IN 1948 TO IMPROVE WORLD TRADE.

THE REPORT CONTAINS AN ANALYSIS OF TRADE IN THE 1950'S BETWEEN THE INDUSTRIAL COUNTRIES AND THE NONINDUSTRIAL AREAS REPRESENTING AN ESTIMATED TOTAL POPULATION OF 1.2 BILLION PERSONS GROWING AT A RATE OF 2 PER CENT EACH YEAR.

THIS POPULATION GROWTH, THE REPORT STRESSES, WILL CONTINUE TO BE ONE OF THE UNDERDEVELOPED AREAS' MAJOR PROBLEMS IN THE 60'S JUST AS IT WAS IN THE PRECEDING DECADE.

THE REPORT SAID THAT ALTHOUGH GROSS NATIONAL INCOME IN THESE REGIONS ROSE BY 3.8 PER CENT ANNUALLY BETWEEN 1950 AND 1958, THE PER CAPITA INCOME INCREASED ONLY FROM \$103 IN 1950 TO ABOUT \$119 IN 1958 BECAUSE IN THAT PERIOD TOTAL POPULATION EXPANDED BY ABOUT 200 MILLION.

"THE VITAL NEED FOR A RAPID ACCELERATION OF THE PACE OF ECONOMIC GROWTH OF THE NON-INDUSTRIAL COUNTRIES IN ORDER TO RAISE STANDARDS OF LIFE FROM THEIR PRESENT NEAR-SUBSISTENCE LEVEL HAS NOW COME TO BE UNIVERSALLY RECOGNIZED AS ONE OF THE MAJOR CHALLENGES THE WORLD FACES IN THE NEW DECADE," THE REPORT SAID.

IT ALSO SAID ANOTHER MAJOR PROBLEM CONTINUES TO BE THE BALANCING BETWEEN EXPORTS AND IMPORT.

0165AX (ADV)

(ADVANCE FOR AMS OF MONDAY, NOV. 14)

MISSILES IN TRANSITION (630)

BY HOWARD BENEDICT

(ADVANCE) CAPE CANAVERAL, FLA., NOV. 13 (AP)--THE TEST PROGRAMS OF FOUR MAJOR U.S. MILITARY MISSILES--ATLAS, POLARIS, TITAN AND PERSHING--ARE IN CRITICAL PERIODS OF TRANSITION. AND FLIGHT TESTING WILL START SOON ON A FIFTH, MINUTEMAN.

THE FIRST FLIGHTS HAVE BEEN MADE IN PROGRAMS TO DEVELOP ADVANCED VERSIONS OF ATLAS AND POLARIS, TWO ALREADY-PROVEN ROCKETS.

A NEW TITAN, THE MODEL SLATED TO BECOME OPERATIONAL NEXT YEAR, WILL BE LAUNCHED FOR THE FIRST TIME IN DECEMBER. THERE HAS BEEN ONE TEST INVOLVING BOTH STAGES OF THE PERSHING.

IT IS NOT UNUSUAL FOR TROUBLE TO OCCUR WHEN A NEW ROCKET CONCEPT IS INTRODUCED. THIS WAS DEMONSTRATED BY FAILURE OF THE INITIAL LAUNCHINGS OF THE NEW ATLAS AND THE TWO-STAGE PERSHING.

BUT THE FAILURES SERVE TO POINT UP CAPE CANAVERAL'S ROLE--AS A VITAL TEST CENTER WHERE BUGS ARE WORKED OUT OF A MISSILE AND IT IS PAINSTAKINGLY GROOMED INTO AN OPERATIONAL WEAPON.

THE MAIDEN FLIGHT OF THE ATLAS "E" MODEL, DRIVEN BY THE MOST POWERFUL SET OF U.S. ROCKET ENGINES EVER FLOWN, FIZZLED ON OCT. 11 WHEN ONE OF THE NEW ENGINES SHUT DOWN TOO SOON.

THE "E" ATLAS IS DESIGNED FOR FASTER RETALIATION, GREATER RANGE AND HEAVIER WARHEAD THAN THE OPERATIONAL "D" SERIES. ITS THREE ENGINES GENERATE 390,000 POUNDS OF THRUST, 30,000 MORE THAN THE EARLIER MODEL.

ANOTHER "E" ROCKET IS ON THE PAD, READY FOR LAUNCHING.

NINE OPERATIONAL "D" ATLAS ARE ON ALERT STATUS AT BASES IN CALIFORNIA AND WYOMING, FIRST OF 13 PLANNED SQUADRONS. THEY ARE GEARED FOR A MAXIMUM RANGE OF 6,325 MILES. THE "E" BIRD, SLATED FOR THE LAST SEVEN SQUADRONS, WILL REACH TARGETS UP TO 10,000 MILES AWAY.

THE NAVY LAST THURSDAY LAUNCHED AN IMPROVED "A2" POLARIS ON A RECORD 1,600-MILE FLIGHT AND SCORED A MAJOR BREAKTHROUGH IN ITS PROGRAM TO INCREASE THE RANGE OF THE SUBMARINE WEAPON. THIS WAS 300 MILES FARTHER THAN ANY "A1" POLARIS HAD FLOWN IN MORE THAN 50 TEST FLIGHTS.

THE "A2"--30 INCHES LONGER THAN "A1" AND EMPLOYING A REVOLUTIONARY GLASS FILAMENT CASING ON THE SECOND STAGE--EVENTUALLY WILL HAVE A RANGE OF 1,725 MILES. IT IS SCHEDULED TO BE OPERATIONAL IN 1962. A LATER MODEL, EARMARKED FOR 1964, WILL HAVE A RANGE OF 2,875 MILES.

30.24-13417

THE "A1" POLARIS WILL BECOME OPERATIONAL THIS WEEK WHEN THE NUCLEAR SUBMARINE GEORGE WASHINGTON GOES ON PATROL WITH 16 NUCLEAR-ARMED MISSILES.

ON OCT. 24, THE AIR FORCE LAUNCHED A "J" SERIES TITAN OVER ITS LONGEST COURSE YET, 6,100 MILES. THEN IT BEGAN MODIFYING LAUNCHING PADS TO ACCOMMODATE THE "AJ" MODEL, WHICH IS SLATED FOR AN INITIAL TEST IN FOUR OR FIVE WEEKS. THE NEW SERIES WILL CONTAIN MANY REFINEMENTS OVER THE EARLIER MISSILE.

THE FIRST TITAN SQUADRON IS SCHEDULED TO BECOME COMBAT-READY NEXT SUMMER AT LOWRY AIR FORCE BASE, COLO. A TOTAL OF 14 SQUADRONS, EACH WITH NINE MISSILES IN PROTECTED UNDERGROUND SILOS, IS PLANNED BY 1965. A LATER TITAN II WILL BE ABLE TO CARRY BLOCKBUSTER NUCLEAR WARHEADS TO TARGETS 10,000 MILES DISTANT.

THE FIRST TWO-STAGE PERSHING WAS DESTROYED BY THE RANGE SAFETY OFFICER ON SEPT. 28 WHEN IT CORKSCREWED OUT OF CONTROL AFTER THE SECOND STAGE IGNITED. THIS FOLLOWED SIX STRAIGHT SUCCESSFUL LAUNCHES OF THE FIRST STAGE ONLY.

TECHNICIANS BELIEVE THEY HAVE PINPOINTED THE TROUBLE AND THE ARMY WILL ATTEMPT ANOTHER FIRING BEFORE LONG.

THE PERSHING IS BEING DEVELOPED AS A TACTICAL FIELD WEAPON CAPABLE OF HITTING TARGETS 50 TO 700 MILES AWAY. EXPECTED TO BE OPERATIONAL IN 1962, IT WILL BE EMPLOYED INITIALLY IN WESTERN EUROPE.

THE AIR FORCE HOPES THAT DECEMBER WILL SEE THE DEBUT HERE OF THE "SECOND GENERATION" MINUTEMAN INTERCONTINENTAL RANGE MISSILE. ALL THREE STAGES OF MINUTEMAN WILL BE TESTED RIGHT FROM THE START. PREVIOUS MULTI-STAGE MILITARY ROCKET PROGRAMS HERE STARTED WITH TESTING OF JUST ONE STAGE, THEN WORKED UP TO THE FULL CONFIGURATION.

SOLID PROPELLANT WILL MAKE MINUTEMAN EASIER TO STORE AND HANDLE THAN THE LIQUID-FUEL ATLAS AND TITAN ICBMS. POLARIS AND PERSHING ALSO USE SOLID FUEL.

PLANS CALL FOR AT LEAST 600 MINUTEMEN TO BE DEPLOYED ACROSS THE WESTERN UNITED STATES BY 1964. ABOUT 450 WILL BE IN HARDENED UNDERGROUND SILOS. THE REMAINDER WILL ROAM THE COUNTRYSIDE ON SPECIAL RAILROAD CARS, MAKING THEM ELUSIVE TARGETS.

(END ADVANCE FOR AMS OF MONDAY, NOV. 14)

XW&KY122AES

A136WX (ADVCS)

ADVANCE FOR AMS OF MONDAY, NOV. 14--EDITORS: NOTE DATE

(600) MISSILE TRAINS

BY VERN HAUGLAND

(ADVANCE) WASHINGTON, NOV. 13 (AP)--FINAL PLANS ARE BEING DRAWN UP FOR THE SHAPE OF THE MINUTEMAN MISSILE TRAIN--THE RAIL BORNE ICBM LAUNCHER OF THE FUTURE.

AMONG THE CONSIDERATIONS: WHAT EQUIPMENT SHOULD BE INCLUDED TO RELIEVE THE BOREDOM OF CREWS FOR THE MINUTEMAN-ON-THE-TRACKS?

EXPERTS HAVE BEEN WORKING AT THE PENTAGON ON SPECIFICATIONS FOR THE PERSONNEL CARS THAT MUST BE BUILT.

THESE ARE THE CARS THAT WILL HOUSE THE MISSILE CREWS ON THEIR RANDOM SHUTTLE ACROSS THE NATION'S RAILROAD NETWORK, AND DURING THEIR LONG VIGILS ON RAIL SIDINGS.

THE NUMBER OF MINUTEMAN TRAINS THAT WILL BE ORDERED IS A MILITARY SECRET. IT IS GENERALLY BELIEVED THAT UNDER CURRENT BUDGETING THERE WILL BE ABOUT FIVE TRAIN-MOUNTED MINUTEMAN SQUADRONS, WITH 10 MISSILE TRAINS TO A SQUADRON. THERE MAY BE THREE TO FIVE MISSILES AND AN INDETERMINATE NUMBER OF OTHER CARS TO EACH TRAIN.

THE DESIGN OF THE MISSILE CARS--THE ACTUAL LAUNCHING VEHICLES--WAS SET LAST YEAR AND CONSTRUCTION CONTRACTS WERE AWARDED. THESE CARS CARRYING THE 65,000-POUND MISSILES AND THEIR ASSOCIATED GEAR WILL BE THE HEAVIEST EVER PUT INTO REGULAR RAIL OPERATION. THE 60-FOOT-LONG MINUTEMAN IS SENSITIVE TO VIBRATION AND SHOCK, AND THE MISSILE CARS MUST BE HEAVILY CUSHIONED.

THE FIRST MODEL, CALLED A PRE-PROTOTYPE MISSILE CAR, WILL SOON BE READY FOR INSTALLATION OF LAUNCHING EQUIPMENT. IT WILL BE TESTED NEXT YEAR AT CAPE CANAVERAL, FLA., FOR RAILROAD LAUNCHING OF MISSILES.

ALSO BEING BUILT ARE "COMMAND CONTROL" CARS FOR EACH TRAIN. UNLIKE THE SPECIAL MISSILE CARS, THE COMMAND CONTROL CARS WILL MERELY BE STANDARD BAGGAGE CARS, MODIFIED TO CARRY DELICATE ELECTRONIC COMMUNICATIONS EQUIPMENT.

CONTRACTS HAVE BEEN AWARDED FOR "POWER CARS," MOBILE ELECTRIC POWER PLANTS TO KEEP ALL THE MISSILE LAUNCHING AND COMMUNICATIONS EQUIPMENT IN OPERATION. BIDS WILL BE ASKED SOON ON THE PERSONNEL CARS.

REPRESENTATIVES OF THE AIR FORCE AND BOEING AIRPLANE CO., THE CONTRACTOR RESPONSIBLE FOR MINUTEMAN ASSEMBLY AND TESTING, HAVE BEEN WORKING ON THE TRAIN PLANS AT THE PENTAGON.

F. A. (FLIP) JENDRICK OF SEATTLE, MOBILE SYSTEM MANAGER FOR BOEING, TOLD A REPORTER THESE QUESTIONS ARE NOW UNDER DISCUSSION:

1. HOW AUSTERE SHOULD THE CARS BE? WHAT CREATURE COMFORTS ARE DESIRABLE TO MAINTAIN MORALE AND RELIEVE BOREDOM?
2. WHAT WATER SUPPLY AND WASTE DISPOSAL EQUIPMENT IS SUITABLE FOR A TRAIN THAT MAY BE PARKED FOR DAYS OR WEEKS ON AN ISOLATED SIDETRACK?
3. WHAT ARE THE FUEL REQUIREMENTS?

JENDRICK SAID ABOUT 100 CLASS I RAILROADS SHARING IN THE PROGRAM WILL BE PAID STANDARD RATES PER TON MILE FOR THE CONSTANT MOVEMENTS OF THE MISSILE TRAINS.

EACH TRAIN WILL HAVE A MILITARY CONTROL OFFICER BUT WILL USE REGULAR ENGINEERS, CONDUCTORS AND OTHER CREWMEN EMPLOYED BY THE RAILROADS. EACH TIME A MISSILE TRAIN MOVES ONTO ANOTHER RAILROAD SYSTEM IT WILL CHANGE TO A CREW OF THAT RAILROAD.

JENDRICK SAID FOUR TEST MOVEMENTS OF MINUTEMAN-STYLE TRAINS OVER 21 RAILROADS IN THE NORTHWEST AND MIDWEST LAST SUMMER PROVED THAT THE U.S. RAIL SYSTEM "DEFINITELY CAN SUPPORT THE MOBILE MINUTEMAN CONCEPT." HE SAID THE TESTS ALSO PROVIDED NEW TECHNICAL DATA OF GREAT VALUE--SUCH AS THE SLOPE OF RAILS AND THE LENGTH OF SIDINGS.

THE FIRST SQUADRON OF 50 NON-MOBILE MINUTEMAN MISSILES WILL BE ESTABLISHED AT MALMSTROM AIR FORCE BASE NEAR GREAT FALLS, MONT. THAT AREA EVENTUALLY IS TO HAVE THREE OF SUCH SQUADRONS OF MISSILES WIDELY DISPERSED IN UNDERGROUND SILOS. SIX MORE "HARDENED" OR UNDERGROUND SQUADRONS ARE PLANNED ELSEWHERE.

THE MINUTEMAN, MUCH LIGHTER, CHEAPER AND EASIER TO MAINTAIN THAN LIQUID PROPELLANT ICBMS SUCH AS THE ATLAS AND TITAN, HAS ABOUT THE SAME RANGE--MORE THAN 6,000 MILES.

THE SILO TYPE IS TO BE OPERATIONAL BY MID-1962. NO OPERATIONAL DATE HAS BEEN SET FOR THE MISSILE TRAINS.

END ADVANCE FOR AMS OF MONDAY, NOV. 14--SENT NOV. 12
JK/RZ/JJ934PES

End Nov. 13, 1960